



MIDAMERICAN ENERGY COMPANY
Schedule of Rates For
Electric Service in Illinois

III. C. C. No. 3
3rd Revised Sheet No. 1
Canceling 2nd Revised Sheet No. 1

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Effective May 1, 2002

MidAmerican Exhibit No. 1.2

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Nature of Service

Nature of Service

Energy Delivery Service (EDS)
Tariff Schedule EDS

Energy Delivery Service is a service offered by MidAmerican Energy Company (Company) pursuant to the requirements of the Electric Service Customer Choice and Rate Relief Act of 1997, as amended (Act). The purpose of EDS is

- To allow Customers to purchase Power and Energy from the RES of their choice and have that energy delivered by the Company over the Company's transmission and distribution system.
- To allow non-residential Delivery Services Customers to purchase Metering Services from the Meter Service Provider of their choice.

Distribution Services

EDS will include the following services under this tariff schedule and under the jurisdiction of the Illinois Commerce Commission (Commission):

- Distribution of Power and Energy to Delivery Service Customers on the Company's distribution system.
- Reactive demand support to Delivery Service Customers on the Company's distribution system.
- Support services provided to Customers or Suppliers for the provision of Power and Energy to Delivery Services Customers including, but not limited to:
 - Standard Billing and Customer services;
 - Provision of Customer switching services; and
 - Provision of historical Customer information.

Non-Discrimination of Service

All services provided under Tariff Schedule EDS will be priced and made available to all Customers taking Delivery Service on a nondiscriminatory basis regardless of the Customer's choice of Supplier for Power and Energy or Metering Services.



Definitions (cont.)

Meter Service Provider (MSP)

An entity other than the Company that is registered with the Company to provide unbundled Metering Services to non-residential Delivery Services Customers on the Company's delivery system. MSPs can be:

- ARES (must be certified with the Commission to provide unbundled Metering Services)
- Other entities certified with the Commission to provide unbundled Metering Services

Metering Services

An unbundled meter service provider will provide all of the metering services listed in 83 Ill. Adm. Code Part 460.

Open Access Transmission Tariff (OATT)

Tariff on file with the Federal Regulatory Energy Commission (FERC) and under the jurisdiction of the FERC that specifies the rates, terms, and conditions for the provision of transmission and ancillary services on the Company's transmission system.

Power and Energy

The generation component of electric service, not to include Delivery Services.

RES

Refers to suppliers of Power and Energy, and includes:

- Alternate Retail Electric Suppliers (ARES)
- Electric Utilities in Illinois

Residential Customer

One whose service is furnished for domestic purposes.

Service

Shall be used to indicate Delivery Service and/or Metering Services.

Small Commercial Customer

A nonresidential Customer consuming 15,000 kWh or less annually.



Applicability and Customer Eligibility

Availability

EDS will be available to:

- All residential and non-residential Customers designated by the Company to be eligible for Delivery Services as set forth in Section 16-104 of the Act.

Customer Eligibility

All existing and new Customers are eligible.



MIDAMERICAN ENERGY COMPANY
Schedule of Rates For
Electric Service in Illinois

Ill. C. C. No. 3
1st Revised Sheet No. 7
Canceling Original Sheet No. 7

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Customer Switching

DASR Requirements

- For a Customer to purchase Power and Energy or Metering Services from a RES or MSP other than the Company, a Direct Access Service Request (DASR) must be submitted to the Company by the RES or MSP proposing to provide Power and Energy or Metering Services to the Customer.
- DASRs provided by RES or MSPs will be accepted only from RESs or MSPs registered with the Company under the RES and CSM Registration terms of SEDS tariff or MSP Registration terms of SMS tariff.
- The DASR must contain the following information:
 - Customer name;
 - Customer address;
 - Meter number;
 - Customer account number;
 - Flag to request historical usage;
 - Flag for multiple RESs;
 - Flag to request metering information
 - Service to be switched;
 - Billing option identifier;
 - Electronic Data Interchange sender and receiver identifiers (if required);
 - Requested beginning date of service to the Customer; and
 - Energy supply coordinator (if required)
 - Name
 - Address
 - Phone Number
- Each DASR received must contain information for only one Customer account number.
- Multiple meters assigned to a single account will all be switched to the new RES or MSP unless the Company is otherwise notified.
- For switches to take place, DASR information must be received within the following time frames prior to the beginning date of service. These shall be:
 - No earlier than 45 days and
 - For customers eligible to receive delivery services on October 1, 1999, no later than 7 calendar days.
 - For customers eligible to receive delivery services on December 31, 2000:
 - No later than 10 days between December 31, 2000 and June 30, 2001;
 - No later than 7 calendar days on or after July 1, 2001.
 - Requests received outside these time frames will be rejected except minimum time frames may be waived for Small Commercial Customers and Residential Customers returning to Bundled Tariff Services.
- DASRs submitted by MSPs will be rejected if an approved DASR has not been provided by a RES for that account.



Customer Switching (cont.)

Switch Dates

- Normal switch dates for Customers for whom DASR forms have been accepted will be the Customer's next regularly scheduled meter read date that meets the time frames outlined in DASR Requirements of this section.
- Meter read schedules will be provided to RESs and MSPs at no charge at the time of registration with the Company.
- The Company will accommodate requests for switch dates other than the normal switch dates defined in DASR Requirements of this section, where possible and will charge an additional fee for switching on the requested non-normal switch date according to the following schedule:
 - \$8.50 per account for EDI
 - \$15.00 per account for non-EDI

Customer Authorization to Switch

- Prior to the submission of a DASR, it is the responsibility of the RES or MSP to obtain written authorization from the Customer in the form of a signed LOA or other contract substantially containing the terms of a LOA.
- Completed LOA forms must be provided to the Company upon request.
- LOA forms must be signed and must contain the following information:
 - Date of agreement;
 - Service to be switched;
 - Customer of record;
 - Service address;
 - Mailing address;
 - Account number; and
 - Meter number.

Multiple Requests

- The first DASR form received for an individual account in each billing period will be processed.
 - Once a DASR has been accepted, any subsequent DASRs received for the same effective date will be rejected.
 - If an effective rescinding DASR for the initial valid DASR is received in a timely manner, the first DASR filed after the date of rescission will be accepted as long as it meets the time frames outlined in DASR Requirements of this section.
-



Customer Switching (cont.)

Switching of Partial Loads

- Delivery Service Customers may elect to purchase a portion of their Power and Energy from a RES and the remainder from the Company under the terms, conditions, and prices specified in the Rates section of this tariff schedule.
 - The Customer shall designate a single Energy Supply Coordinator to interface with the Company.
 - OATT contractual relationships will be only between the Company and the Transmission Customer that has confirmed transmission service and ancillary service reservations under the OATT.
 - Information concerning the designation of the Energy Supply Coordinator must be submitted in conjunction with the submittal of the DASR.
 - Delivery Service Customers purchasing partial Power and Energy requirements from a Supplier must have interval recording meters installed on the Customer's premise:
 - By the Company for Customers who do not have MSPs or who purchase partial service under Options 2, 3, or 4 of the EDS tariff.
 - By the MSP for non-residential Customers purchasing Metering Services from MSPs.
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Metering

	Basis for Delivery Charges
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- All data used for the determination of delivery charges (including charges for financial settlement) will be recorded by the Company or by Meter Service Provider-owned meters for non-residential Customers and will be retrieved by the Company or Meter Service Provider.
- Meter read information used for the purposes of determining delivery charges may not be accepted from Customers, RESs or CSMs.
- Customers may not own, nor provide, any of the Metering Services outlined in 83 Ill. Adm. Code Part 460 and must purchase all such services from the Company or a registered Meter Service Provider.
- Customers will be required to have interval metering when
 - Taking Delivery Services under Rate SS or Rate P
 - Taking partial service under Options 2, 3, or 4

	Residential Customer Metering Services
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- Residential Customers are not eligible for unbundled Metering Services.
- Company will supply all Metering Services for Residential Customers.



Rates – Customer Class Definitions

Rate Class Definitions The following rate class designations shall apply to Customers taking Delivery Services under this tariff:

- **Rate SS: Substation Service**
Available to Customers taking service at 4 kV or above directly from a substation whose primary voltage is 69 kV and above. The Customer will furnish all transformers, circuit breakers, and other equipment required for taking service.
- **Rate P: Primary Service**
Available to Customers taking service at 4 kV or above directly from a Company primary feeder. The Customer will furnish all transformers, circuit breakers, and other equipment required for taking service.
- **Rate STD: Secondary Three Phase Demand Service**
Available to Customers taking three-phase service at voltages below 4 kV.
- **Rate STE: Secondary Three Phase Energy Service**
Available to Customers taking three-phase service at voltages below 4 kV.
- **Rate SSD: Secondary Single Phase Demand Service**
Available to Customers taking single phase service at voltages below 4 kV.
- **Rate SSE: Secondary Single Phase Energy Service**
Available to Customers taking single phase service at voltages below 4 kV.
- **Rate R: Residential Service**
Available to Residential Customers taking single phase service for:
 - Use in a single family dwelling unit
 - Use in a dwelling unit where a residence and a business are combined in one residential premises and the predominant use is for residential purposes.



Rates – Customer Class Definitions (cont.)

**Rate Class
Definitions
(cont.)**

- Apartment buildings in which
 - Service to each individual apartment is metered separately
 - Use of electricity in connection with the operation of such apartment buildings may be
 - Served through a separate meter or
 - Served through one of the apartment meters.
- Use in the home and on the farm
 - Supplied through a single meter or
 - Separate meters required to supply farming operations located at such a distance that they cannot be connected to the main meter. Service supplied through each such additional meter shall be billed separately under this rate.
 - Limited to the use of service within the residence on the farm and that required for all general farming and agricultural purposes conducted on the premises.
 - Not available to establishments in farming areas for processing, distributing, or selling farm or other products which do not originate through production on the premises served. The appropriate commercial rate shall be applied to such service.

- **Rate LS: Street Lighting Service**
- **Rate LP: Private Lighting Service**

Rate LS and Rate LP shall be defined as Rates 43 and Rates 46, respectively, are defined under the Company's Bundled Tariff Rates with all terms and conditions applying to Rates 43 and 46 in the Company's Bundled Tariff Rates applying to Rates LS and LP under this tariff schedule.



Rates – Common Definitions

The following common definitions, terms, conditions and fees shall apply to sales under all tariff provisions of this tariff schedule:

Billing Demands

- Billing demands for any month will be the maximum 30 minute kilowatt demand established during the billing period.

Late Payment Charges

- For all sales under this tariff, a late payment charge of 1½% per month of the past due amount will be added to the amount of the bill where payment is not received
 - Within 14 days for non-residential customers from the date of the bill, and
 - within 21 days for Residential Customers from the date of the bill.

Reactive Demand Charges

- For Customers taking Delivery Service under Rates SS and P, a reactive demand charge will apply.
- The reactive demand charge will be made for each kilovar by which the Customer's maximum 30 minute reactive demand in each month is greater than 50% of the Customer's maximum kW demand in the same month. The minimum number of kilovars billed in any month will be the maximum number of kilovars measured in the current month or during any of the preceding 11 months for which a charge is made. The charge is \$0.14/kilovar/month.

Adjustment for Primary Metering

- Where primary metering is in service for Rates STD, STE, SSD and SSE, all kW and kWh metered will be reduced by 1.64%.
- Where secondary metering is in service for Rates P and SS, all kW and kWh metered will be increased by 1.64%.

Minimum Charge

- The minimum monthly bill shall be
 - The service charge for all customers other than Rate SS
 - The service charge plus billing demand charge of 10,000 kW for Rate SS customers.



Rates – Distribution Services

- Applicability**
- Distribution service includes costs for the following services:
 - Delivery of Power and Energy over the Company's distribution facilities;
 - Measurement of Power and Energy for Residential Customers;
 - Standard Billing and Customer services.
 - This service does not include costs for the following services:
 - Provision of Customer switching services;
 - Provision of historical Customer information;
 - Provision of meter read information;
 - Calculation and provision of energy imbalance information;
 - Measurement of Power and Energy for non-residential Customers.

**Distribution
Prices
(Non-
Lighting
Rates)**

- The following monthly distribution price schedule shall apply to Customers taking Delivery Service from the Company and will apply to all usage being served through this tariff schedule.

<u>Rate Class</u>	<u>Service Charge</u>	<u>Usage Charge</u>	<u>Demand Charge</u>
SS	\$ 164.68	N/A	\$ 1.58
P	\$ 69.02	N/A	\$ 3.39
STD	\$ 34.43	N/A	\$ 3.83
STE	\$ 34.43	\$0.01365	N/A
SSD	\$ 10.25	N/A	\$ 4.62
SSE	\$ 10.25	\$0.01816	N/A
R	\$ 10.94	\$0.02232	N/A

Where:

- Service charges are paid on a per month basis
- Usage charges are paid on a per kWh basis for all months of the year on all kWh used in a billing month
- Demand charges are paid on a per kW basis and apply to the Customer billing demand for each month



Rates – Distribution Services (cont.)

**Distribution
Prices
(Lighting
Rates)**

- The following rates shall apply to Rate LS and Rate LP and will be charged on a \$/light/month basis:

Mercury Vapor

<u>Watt</u>	<u>Lumens</u>	<u>Rate LS(a)</u>	<u>Rate LS(b)</u>	<u>Rate LS(c)</u>	<u>Rate LP</u>
100	3,500	\$ 5.73	N/A	N/A	\$ 3.57
175	7,000	\$ 6.04	\$ 2.75	\$ 1.01	\$ 3.90
250	10,000	\$ 6.55	\$ 3.06	\$ 1.31	\$ 4.61
400	18,000	\$ 7.21	\$ 3.69	\$ 1.94	\$ 5.41
1,000	48,000	\$ 7.90	\$ 6.05	\$ 4.31	\$ 8.63

High Pressure Sodium

<u>Watt</u>	<u>Lumens</u>	<u>Rate LS(a)</u>	<u>Rate LS(b)</u>	<u>Rate LS(c)</u>	<u>Rate LP</u>
70	5,000	N/A	N/A	\$ 0.56	N/A
100	8,500	\$ 6.61	\$ 3.33	\$ 0.71	\$ 4.46
150	14,500	\$ 6.83	\$ 3.55	\$ 0.93	\$ 4.70
250	23,000	\$ 7.46	\$ 3.98	\$ 1.36	\$ 5.53
400	45,000	\$ 8.11	\$ 4.58	\$ 1.96	\$ 6.31
1,000	125,000	N/A	\$ 6.91	\$ 4.29	N/A

Metal Halide

<u>Watt</u>	<u>Lumens</u>	<u>Rate LS(a)</u>	<u>Rate LS(b)</u>	<u>Rate LS(c)</u>	<u>Rate LP</u>
70	5,900	N/A	N/A	\$ 0.56	N/A
100	8,900	N/A	\$ 3.33	\$ 0.71	N/A
175	14,000	N/A	\$ 3.60	\$ 0.98	N/A
250	20,000	N/A	\$ 3.93	\$ 1.31	N/A
400	35,000	N/A	\$ 4.56	\$ 1.94	N/A
1,000	90,000	N/A	\$ 6.92	\$ 4.31	N/A

Where:

- Rate LS(a) refers to Company-owned and maintained lights
- Rate LS(b) refers to Customer-owned and Company-maintained lights
- Rate LS(c) refers to Customer-owned and maintained lights



Rates – Distribution Services (cont.)

Miscellaneous Charges

- All sales to the Customer under this tariff schedule will be subject to the following miscellaneous charges and fees to the same extent as they would apply to the Customer's Bundled Tariff Rate:
 - Rider 1 – Excess Facilities (where applicable)
 - Rider 7 – State Utility Tax Addition
 - Rider 9 – Municipal Tax Addition
 - Rider 10 – Energy Assistance Charge
 - Rider 12 – Nuclear Decommissioning
 - Rider 13 – Municipal Compensation Adjustment
 - Rider 14 – Recovery of Environmental Costs
 - Rider 16 – Renewable Energy Resources and Coal Technology Assistance Charge
 - Additional charges approved by the Commission that may apply to this tariff schedule

Poles and Spans

- Customers taking Delivery Service under Rate LP shall be subject to the following charges for additional poles and spans:
 - \$1.64 per month for each standard distribution pole (not over 40 feet) required in addition to existing poles
 - \$0.22 per month for each additional span of overhead circuit
-



Rates – Partial Service

- | | |
|--|--|
| Applicability | <ul style="list-style-type: none">• Delivery Service Customers may elect to purchase part of their Power and Energy requirements under Delivery Services tariffs and part of their service from the Company under Bundled Tariff Rates. |
| <hr/> | |
| Identification of Partial Loads | <ul style="list-style-type: none">• Customers must identify the portion of their load to be served under this Partial Service tariff by one of the following methods or another method mutually agreeable to the company and the Customer:<ul style="list-style-type: none">Option 1: Separate metering will be utilized for the loads served by the Company under this price schedule.Option 2: Loads served by the Company under this price schedule shall be a constant percentage of the Customer's total load each hour.Option 3: All Customer loads up to a specified constant load level in each hour will be served by the Company under this price schedule.Option 4: All Customer loads greater than a specified constant load level in each hour will be served by the Company under this price schedule.• Non-residential Delivery Services Customers must purchase Metering Services from the Company for Options 2, 3, and 4.• Residential Delivery Services Customers must purchase all metering from the Company. |
-



Rates – Partial Service (cont.)

Prices

- Power and energy purchased under this price schedule under Options #1 and #2 will be served at the bundled rate that would apply if all service were provided by the Company, with minimum demand requirements being waived.
 - Power and energy purchased under this price schedule under Options #3 and #4 will be served under
 - Rider No. 17, Non-Residential Real Time Pricing of Ill. C. C. No. 1 for non-residential Delivery Services Customers, with minimum demand and metering requirements being waived and RTP Basic Service Charges prorated based on the percentage of the Customer's total energy usage purchased under this price schedule.
 - Rate No. 11, Optional Time of Day Residential Electric Service for Residential Delivery Services Customers with Time of Day Basic Service Charges prorated based on the percentage of the Customer's total energy usage purchased under this price schedule.
-



Turn-on/Turn-off (cont.)

New Customers

- If a Customer that is eligible to receive service under this tariff applies for turn-on of service and is not currently taking service on the Company's distribution system, a DASR must be provided to the Company in order for the Customer to purchase Power and Energy or Metering Services from a RES or MSP.
- Unless an approved DASR has been provided to the Company by a RES or MSP for a new Customer, the Company will provide full Bundled Tariff Service to that Customer under its applicable Bundled Tariff Rates.
- Company will provide Metering Services to non-residential Delivery Services Customers under Rider MS unless specified otherwise in the DASR.
- Company will provide Metering Services to Residential Customers.

Moving Customers

- If a Customer applies for turn-on of service and is already being provided Power and Energy or Metering Services by a RES or MSP at a previous location within the Company's distribution system, a DASR needs to be submitted to maintain service from that RES or MSP. Changes in such Customer's account resulting from a new application of service will be forwarded to the Customer's RES or MSP.
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Disconnection

Disconnection provisions under this tariff schedule shall be those contained in the Company's Bundled Tariff Service and as governed by 83 Ill. Admin. Code Part 280 with the following additional conditions:

**Responsibility for
Physical
Disconnection of
Service**

- Company reserves the sole right and responsibility for physical disconnections of Customers from the Company's delivery system. Physical disconnection of Customers from the delivery system by a RES or MSP is prohibited.
-

**Termination of
Energy Supply**

- Nothing in this tariff is to be construed to prevent Suppliers from terminating or refusing to provide Power and Energy or Metering Services to Delivery Service Customers to whom they are currently providing service for any reason except as provided for in Section 16-115(a)(i) of the Act.
 - Should a Supplier decide to terminate the supply of Power and Energy or Metering Services, the RES or MSP must provide a cancellation DASR to the Company informing the Company they are no longer providing such service to the Customer. Such DASR must meet the time frames outlined in DASR Requirements of Customer Switching in this tariff. Cancellation will be effective on the next regularly scheduled Company meter read date.
 - Delivery Service Customers for whom Power and Energy is lost or terminated through no fault of their own because of a default of their RES for whom Emergency Energy Service or Backup Supply has not been arranged will be provided service under the Company's Interim Supply Service rates.
 - Non-residential Delivery Service Customers for whom Metering Services are lost or terminated for any reason will be provided service under the Company's Rider MS.
-



Interim Supply Service

Applicability

- Interim Supply Service is a short-term bundled full service offering available to any Delivery Services Customer that has no other supplier of supply of Power and Energy for reasons including, but not limited to:
 - Involuntary loss of Power and Energy from their existing Supplier beyond provisions covered by Emergency Energy Service;
 - Normal termination of a contract for the provision of Power and Energy from their existing supplier; or
 - Continuation of loss of supply after expiration of Emergency Energy Service.
- Such service will be for a period no longer than two full billing cycles during which Customers may select a supplier of Power and Energy.
- Upon expiration of Interim Supply Service, customers who fail to select a supplier of Power and Energy may return to Bundled Services under the terms outlined in the Return to Bundled Services section of this tariff.
- Customers who are not eligible for Bundled Services will be disconnected from the Company's distribution system.
- Interim Supply Service is not available for sale for resale.

Prices

- At the Company's discretion, power and energy purchased under this price schedule will be served under a Bundled Tariff Rate for which the customer is eligible or under
 - Rider No. 17, Non-Residential Real Time Pricing of Ill. C. C. No. 1, with metering and contract requirements being waived for non-residential Customers.
 - Rate No. 11, Optional Time of Day Residential Electric Service of Ill. C. C. No. 1, with metering and term of service requirements being waived for Residential Customers.
-



Return to Bundled Services

Applicability

- Any Customer taking or applying for service under this tariff schedule will be allowed to return to service under the Company's Bundled Tariff Rates upon failure to choose a supplier of Power and Energy after expiration of service under Interim Supply Service if the Bundled Tariff Rate that would normally be offered to the Customer still exists.
- Return to bundled service for Customers for whom Interim Supply Service expires will not be allowed if the Bundled Tariff Rate that would normally be offered to the Customer if the Customer were to take service from the Company under its Bundled Tariff Rates no longer exists.
- Any Small Commercial Customer or Residential Customer taking service under this tariff schedule will be allowed to voluntarily switch their service to the Company's Bundled Tariff Rates at any time.

Minimum Term

- Delivery Service Customers returning to Bundled Tariff Rates under either of these options must remain on the Company's Bundled Tariff Rates for at least one year after the date of switch, or other minimum term stated in the Company's Bundled Tariff Rate.

Customer Switching Rules

- Return to Bundled Tariff Service will be subject to the Customer Switching rules specified in this tariff. The minimum time frame requirement may be waived for Small Commercial Customers and Residential Customers returning to Bundled Tariff Service.

Return to Bundled Metering Services

- Any non-residential Delivery Service Customer who loses their MSP for any reason is eligible to purchase Metering Services under Rider MS.
 - Non-residential Delivery Service Customers canceling service for unbundled energy supply also cancel unbundled Metering Services
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Nature of Service

Nature of Service	Metering Service (MS) Rider Schedule MS
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Metering Service is a service offered by MidAmerican Energy Company (Company) pursuant to the requirements of the Electric Service Customer Choice and Rate Relief Act of 1997, as amended (Act.) The purpose of MS is to allow non-residential Customers to purchase Metering Services (as defined in Tariff Schedule EDS) from the Company.

Non-Discrimination of Provision of Service	<ul style="list-style-type: none">Metering Service shall be priced and made available to all non-residential Customers electing Delivery Services on a nondiscriminatory basis regardless of whether the Customer chooses the Company, an affiliate of the Company, or another entity as its supplier of Power and Energy, in accordance with applicable Commission rules.The Company will permit new non-residential Customers who take Delivery Services to receive Metering Services from the Company in the same manner as new Customers who receive bundled service from the Company subject to the eligibility provisions of the EDS tariff.
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Applicability

Availability MS will be available to:

- All non-residential Customers taking Delivery Services under the Company's Tariff Schedule EDS.
- Non-residential Delivery Services Customers who do not purchase Metering Services from a Meter Service Provider must take Metering Services under this rider.
- A Customer purchasing Metering Services under this rider must take all Metering Services as defined in 83 Ill. Adm. Code Part 460.

Returns

- Any non-residential Delivery Services Customer who loses their Meter Service Provider for any reason is eligible to return to Company-supplied Metering Service.
 - Delivery Services Customers canceling service for unbundled energy supply also cancel unbundled Metering Services.
-



Metering (cont.)

Standard Metering

The Company will furnish metering capable of billing delivery service for the rate class selected by the Customer, and for which the Customer is eligible. The following metering will, at Company's discretion, constitute standard metering for the Rate Classes designated.

<u>Rate Class</u>	<u>Standard Metering Type</u>
SS	<ul style="list-style-type: none">• Self-contained, 3-phase Energy, Demand, Reactive, Reactive Demand, Interval Data Recorder, Modem• Instrument-rated, 3-phase Energy, Demand, Reactive, Reactive Demand, Interval Data Recorder, Modem
P	<ul style="list-style-type: none">• Self-contained, 3-phase Energy, Demand, Reactive, Reactive Demand, Interval Data Recorder• Instrument-rated, 3-phase Energy, Demand, Reactive, Reactive Demand, Interval Data Recorder
STD	<ul style="list-style-type: none">• Self-contained, 3-phase Energy/Demand• Instrument-rated, 3-phase, Energy/Demand
STE	<ul style="list-style-type: none">• Self-contained, 3-phase Energy or Energy/Demand• Instrument-rated, 3-phase, Energy or Energy/Demand
SSD	<ul style="list-style-type: none">• Self-contained, Single-phase Energy/Demand• Instrument-rated, Single-phase, Energy/Demand
SSE	<ul style="list-style-type: none">• Self-contained, Single-phase Energy or Energy/Demand• Instrument-rated, Single-phase, Energy or Energy/Demand



MIDAMERICAN ENERGY COMPANY
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Ill. C. C. No. 3
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Rates – Metering Services

Meter Service Prices

- The following monthly meter service charge schedule shall apply to existing Customers taking delivery service under Tariff EDS, using existing installed metering, and selecting the Company as their MSP.

Meter Type

Monthly Metering Service Charge per Meter

Pole top, Primary, 3-phase, kVARh, IDR, modem	\$11.40
Padmount, Secondary, 3-phase, kVARh, IDR, modem	
Padmount, Primary, 3-phase, kVARh, IDR, modem	\$11.39
Pole top, Secondary, 3-phase, kVARh, IDR, modem	\$ 9.34
Pole top, Primary, 3-phase, kVARh, IDR	\$ 8.85
Padmount, Secondary, 3-phase, kVARh, IDR	
Padmount, Primary, 3-phase, kVARh, IDR	\$ 8.84
Pole top, Primary, 3-phase, IDR	\$ 6.33
Padmount, Primary, 3-phase, IDR	
Pole top, Secondary, 3-phase, kVARh, IDR	
Pole top, Secondary, 3-phase, IDR	
Padmount, Secondary, 3-phase, IDR	\$ 4.33
Pole top, Primary, 3-phase	
Pole top, Secondary, 3-phase	
Padmount, Secondary, 3-phase	
Self-contained, 200 or 400 Amp, 3-phase	\$ 4.19
Padmount, Primary, 3-phase	
Transformer Rated, 1-phase, Demand	\$ 4.19
Self-contained, 400 Amp, 1-phase, Demand	\$ 3.82
Self-contained, 200 Amp, 1-phase, Demand	\$ 3.49
Network, Energy	\$ 3.29
Transformer Rated, 1-phase, Energy	\$ 2.70
Self-contained, 400 Amp, 1-phase, Energy	\$ 2.37
Self-contained, 200 Amp, 1-phase, Energy	\$ 1.76

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Rates – Metering Services (cont.)

Adjustment for Primary Metering

- In cases where primary metering is installed at the Company's convenience, no additional charge will be applied for primary metering. A charge of \$35 will be
 - Applied in cases where primary metering is installed for the Customer's convenience
 - Credited in cases where secondary metering is installed for customers in rate classes where primary metering is the standard installation

Meter Upgrades

- The Company will upgrade existing metering equipment at the Customer's premise with metering equipment that conforms to Company standards upon request of the Customer or the Customer's Supplier.
- The Company will charge the requestor the incremental cost of upgrading metering equipment, including the cost of installation.
- Upgrade requests will normally be completed within 30 days of the Company receiving the request.



Definitions (cont.)

Meter Information

With specific Customer approval, the Company will provide certain information on the Customer's utility-owned meter, to certified Meter Service Providers. Such information will include:

- Metering type;
- Voltage;
- Number of meters associated with the account;
- Other pertinent information.

Meter Service Provider (MSP)

An entity other than the Company that is registered with the Company to provide Metering Services to non-residential Delivery Services Customers on the Company's delivery system. MSPs can be:

- ARES (must be certified with the Commission);
- Other entities certified with the Commission to provide unbundled Metering Services.

Metering Services

An unbundled meter service provider will provide all of the Metering Services listed in 83 Ill. Adm. Code Part 460.

Open Access Transmission Tariff (OATT)

Tariff on file with the Federal Energy Regulatory Commission (FERC) and under the jurisdiction of the FERC that specifies the rates, terms, and conditions for the provision of transmission and ancillary services on the Company's transmission system.



Definitions (cont.)

Power and Energy

The generation component of electric service, not to include Delivery Services.

RES

Refers to suppliers of Power and Energy, and includes:

- Alternate Retail Electric Suppliers (ARES)
- Electric Utilities in Illinois

Residential Customer

One whose service is furnished for domestic purposes.

Service

Shall be used to indicate Delivery Service and/or Metering Services.

Small Commercial Customer

A nonresidential Customer consuming 15,000 kWh or less annually.

Standard Billing Functions

Billing services will include but not be limited to the following:

- Receive meter reads, meter usage, multipliers, and correction factors from MSP providing Metering Services;
- Perform reasonableness checks of meter information received from the MSP providing Metering Services;
- Perform any totalization, summarization, or other manipulations of meter data received from MSP required to calculate bills;
- Calculate bill including due dates, taxes, implementation of any 83 Ill. Adm. Code Part 280 requirements, payment arrangements, budget billing, and tracking of account receivable;
- Verifying, printing, sending the bill;
- Processing and posting delivery services payments to Customer accounts;
- Perform bill corrections.

Supplier

An entity other than the Company that is registered with the Company to provide Power and Energy and/or Metering Services to Customers on the Company's delivery system. Suppliers can be:

- ARES (must be certified with the Commission)
- Electric Utilities in Illinois
- Meter Service Providers (must be certified with the Commission).



MIDAMERICAN ENERGY COMPANY
Schedule of Rates For
Electric Service in Illinois

Ill. C. C. No. 4
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Definitions (cont.)

Transmission Customer

Any eligible Customer (or its designated agent) that has executed a service agreement under the Company's OATT, in effect by approval of the Federal Energy Regulatory Commission.

Issued _____

Issued by James J. Howard, Vice President

Effective May 1, 2002

MidAmerican Exhibit No. 1.2

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RES and CSM Registration (cont.)

Cancellation

- The Company reserves the right to cancel the registration for any Supplier or CSM.
- Cancellation of registration can take place for the following reasons:
 - Failure to submit good faith schedules;
 - Failure to acquire emergency supply and/or backup supply services;
 - Failure to properly report end-use load obligations;
 - Failure to pay on a timely basis for Company-supplied Delivery Services;
 - Declaration of bankruptcy;
 - Loss of or failure to receive certification from the Commission;
 - Reasons other than those stated above subject to Commission approval.

Education Provisions

- RESs and CSMs are encouraged to educate themselves on the terms and conditions of the use of the Company's delivery system for supplying energy to Delivery Service Customers.
 - RESs requesting registration will have supplier materials made available and a contact at the Company for inquiries.
-



Customer Switching

DASR Requirements

- For a Customer to purchase Power and Energy from a Supplier other than the Company, a Direct Access Service Request (DASR) must be submitted to the Company by the Supplier or CSM proposing to manage or provide Power and Energy to the Customer.
- DASRs provided by Suppliers will be accepted only from Suppliers registered with the Company under the Supplier Registration terms of this tariff schedule.
- The DASR must contain the following information:
 - Customer name;
 - Customer address;
 - Meter number;
 - Customer account number;
 - Flag to request historical usage;
 - Flag for multiple RESs
 - Flag to request metering information
 - Service to be switched;
 - Billing option identifier;
 - EDI sender and receiver identifiers (if required);
 - Requested beginning date of service to the Customer; and
 - Energy supply coordinator (if required)
 - Name
 - Address
 - Phone Number
- Each DASR received must contain information for only one Customer account number.
- Multiple meters assigned to a single account will all be switched to the new Supplier unless the Company is otherwise notified.
- For switches to take place, DASR information must be received within the following time frames prior to the beginning date of service. These shall be:
 - No earlier than 45 days and
 - For Customers eligible to receive delivery services on October 1, 1999, no later than 7 calendar days.
 - For Customers eligible to receive delivery services on December 31, 2000:
 - No later than 10 days between December 31, 2000 and June 30, 2001;
 - No later than 7 calendar days on or after July 1, 2001.
 - Requests received outside these time frames will be rejected except minimum time frames may be waived for Small Commercial Customers and Residential Customers returning to Bundled Tariff Services.
- DASR's submitted by MSPs will be rejected if an approved DASR has not been provided by a RES for that account.

Fees

- The Company will charge Suppliers \$5.00 per DASR for processing DASR forms and recording Customer switch information.
-



Customer Switching (cont.)

Switch Dates

- Normal switch dates for Customers for whom DASR forms have been accepted will be the Customer's next regularly scheduled Company meter read date that meets the time frames outlined in DASR Requirements of this section.
- Meter read schedules will be provided to RES at no charge at the time of Supplier registration with the Company.
- The Company will accommodate requests for switch dates other than the normal switch dates defined in DASR Requirements of this section, where possible, and will charge an additional fee for switching on the requested non-normal switch date according to the following schedule:
 - \$8.50 per account for EDI.
 - \$15.00 per account for non-EDI.

Customer Authorization to Switch

- Prior to the submission of a DASR, it is the responsibility of the RES to obtain written authorization from the Customer in the form of a signed LOA or other contract substantially containing the terms of a LOA.
- Completed LOA forms must be provided to the Company upon request.
- LOA forms must be signed and must contain the following information:
 - Date of agreement;
 - Service to be switched;
 - Customer of record;
 - Service address;
 - Mailing address;
 - Account number; and
 - Meter number.

Multiple Requests

- The first DASR form received for an individual account in each billing period will be processed.
 - Once a DASR has been accepted, any subsequent DASRs received for the same effective date will be rejected.
 - If an effective rescinding DASR for the initial valid DASR is received in a timely manner, the first DASR filed after the date of rescission will be accepted as long as it meets the time frames outlined in DASR Requirements of this section.
-



Customer Switching (cont.)

Switching of Partial Loads

- Delivery Service Customers may elect to purchase a portion of their Power and Energy from a RES and the remainder from the Company under the terms, conditions, and prices specified in the Rates section of Tariff Schedule EDS.
- The Customer shall designate a single Energy Supply Coordinator to interface with the Company.
- OATT contractual relationships will be only between the Company and the Transmission Customer that has confirmed transmission service and ancillary service reservations under the OATT.
- Information concerning the designation of the Energy Supply Coordinator must be submitted in conjunction with the submittal of the DASR.
- Delivery Service Customers purchasing partial Power and Energy requirements from a RES must have interval recording meters installed on the Customer's premise:
 - By the Company for Customers who do not have MSPs or who purchase partial service under Options 2, 3, or 4 of the EDS tariff.
 - By the MSP for non-residential Customers purchasing Metering Services from MSPs



Distribution Loss Factor Schedule

Loss Factors

- The following distribution loss factor schedule shall apply to estimated or measured hourly loads for Delivery Services Customers:

<u>Rate Class</u>	<u>Capacity Loss Factors</u>	<u>Energy Loss Factors</u>
SS	2.14%	1.73%
P	5.94%	4.41%
STD	8.22%	5.85%
STE	8.22%	5.85%
SSD	8.22%	5.85%
SSE	8.22%	5.85%
R	8.22%	5.85%
LS	8.22%	5.85%
LP	8.22%	5.85%

This distribution loss factor schedule will apply for the following purposes:

- Adjustment of estimated or measured hourly loads for Delivery Services Customers for the purposes of energy imbalance settlement (energy loss factors only);
- Purchase of services through the OATT.

Applicability

- These loss factors are additional to the loss factors for transmission service specified in the OATT and will be added to the loss factors in the OATT to determine adjustments to loads at the Customer meter level.
-



Nature of Service

Nature of Service

Supplier Meter Services (SMS)
Tariff Schedule

Supplier Meter Services is a service offered by MidAmerican Energy Company (Company) pursuant to the requirements of the Electric Service Customer Choice and Rate Relief Act of 1997, as amended (Act). The purpose of SMS is to allow Meter Service Providers (MSPs) to provide Metering Services to the Company's non-residential Delivery Service Customers.

Metering Services

SMS will include the following services under this tariff schedule and under the jurisdiction of the Illinois Commerce Commission (Commission):

- Support service provided to Customers or Meter Service Providers for the provision of Metering Services to non-residential Delivery Service Customers including but not limited to:
 - Standard Billing and Customer services;
 - Provision of Customer switching services;
 - Provision of historical Customer information, and;
 - Calculation and provision of energy imbalance information.

Non-Discrimination of Service

All services provided under Tariff Schedule SMS will be priced and made available to all MSPs on a nondiscriminatory basis regardless of the Customers being served by that MSP or that MSP's business affiliation.



Definitions (cont.)

Electric Utility

A public utility, as defined in Section 3-105 of the Public Utilities Act, that has a franchise, license, permit or right to furnish or sell electricity to retail Customers within an Illinois service area.

Good Utility Practice

Any of the practices, methods and acts engaged in or approved by a significant portion of the electric utility industry during the relevant time period, or any of the practices, methods and acts which, in the exercise of reasonable judgment in light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practices, reliability, safety and expedition. Good Utility Practice is not intended to be limited to the optimum practice, method, or act to the exclusion of all others, but rather to be the acceptable practices, methods, or acts generally accepted in the region.

Letter of Agency (LOA)

A document, as described in Section 2EE(2) of the Consumer Fraud and Deceptive Practices Act, whose sole purpose is to authorize a change in the Supplier of Power and Energy.

Letter of Authorization

A document whose purpose is to authorize a change in the Supplier of Metering Services.

Meter Information

With specific Customer approval, the Company will provide certain information on the Customer's utility-owned meter, to certified Meter Service Providers. Such information will include:

- Metering type
- Voltage
- Number of meters associated with the account
- Other pertinent information

Meter Service Provider (MSP)

An entity other than the Company that is registered with the Company to provide Metering Services to non-residential Delivery Services Customers on the Company's delivery system. MSPs can be:

- ARES (must be certified with the Commission);
- Other entities certified with the Commission to provide unbundled Metering Services.



Customer Switching (cont.)

Switching Metering Services

- Changing of Meter Service Providers will occur as outlined in the Company's MSP Operating Requirements Handbook.

Customer Authorization to Switch

- Prior to the submission of a DASR, it is the responsibility of the MSP to obtain written authorization from the Customer in the form of a signed Letter of Authorization or other contract substantially containing the terms of a Letter of Authorization.
- Completed letters of authorization must be provided to the Company upon request.
- Letter of Authorization forms must be signed and must contain the following information:
 - Date of agreement;
 - Service(s) to be switched;
 - Customer of record;
 - Service address;
 - Mailing address;
 - Account number; and
 - Meter number.

Multiple Requests

- The first DASR form received for an individual account in each billing period will be processed.
- Once a DASR has been accepted, any subsequent DASRs received for the same effective date will be rejected.
- If an effective rescinding DASR for the initial valid DASR is received in a timely manner, the first DASR filed after the date of rescission will be accepted as long as it meets the time frames outlined in DASR Requirements of this section.



Metering

Basis for Delivery Charges

- End-use Customer data used for the determination of delivery charges (including charges for financial settlement) will be recorded by MSP-owned meters and will be retrieved by the MSP. Meter read information used for the purposes of determining delivery charges will not be accepted from Customers.
 - Customers may not own, nor provide, any of the Metering Services outlined in Definitions of this rider and must purchase all such services from the Company or a registered Meter Service Provider.
-

Metering of Partial Loads

- Non-residential Delivery Service Customers purchasing a portion of their Power and Energy from a RES and the remainder from the Company are not eligible to purchase Metering Services from an MSP except under Option 1 of Rates – Partial Service in Tariff EDS.
-



Turn-on/Turn-off

Applications for new service with the Company shall be governed by the same rules as those prescribed by the Company under Bundled Tariff Service with the following additional terms and conditions:

Responsible Parties

- The MSP will be responsible for connections of service associated with the metering processes outlined in Metering Services of this tariff.
 - The Company will be responsible for all other physical connections of service. MSPs will not be allowed to connect Customers to the Company's delivery system except in cases of installation of self-contained metering.
 - Requests for commencement of service can be received from a Customer or from that Customer's MSP.
 - Requests for commencement of service by the Customer's MSP must be done by submitting a DASR to the Company as governed by the Customer Switching rules of this tariff.
-

Selection of MSPs

- Upon application for new service, non-residential Customers taking Delivery Services will be provided a list of MSPs certified and registered to offer Metering Services on the Company's delivery system. Such information will include:
 - MSP name and address; and
 - Phone number.
-



Turn-on/Turn-off (cont.)

- | | |
|-------------------------|---|
| New Customers | <ul style="list-style-type: none">• If a non-residential Customer that is taking Delivery Service applies for turn-on of service and is not currently taking Metering Service from an MSP on the Company's distribution system, a DASR must be provided to the Company in order for the Customer to purchase Metering Services from an MSP.• Unless an approved DASR has been provided to the Company by an MSP for a new Customer, the Company will provide Metering Services to that Customer under its applicable EDS Tariff, Rider MS Rates. |
| <hr/> | |
| Moving Customers | <ul style="list-style-type: none">• If a non-residential Customer applies for turn-on of service and is already being provided Metering Services by a Meter Service Provider at a previous location within the Company's distribution system, a DASR needs to be submitted to maintain service from that Meter Service Provider. Changes in such Customer's account resulting from a new application of service will be forwarded to the Customer's Supplier and MSP. |
-



Disconnection

Disconnection provisions under this tariff schedule shall be those contained in the Company's Bundled Tariff Service and as governed by 83 Ill. Admin. Code Part 280 with the following additional conditions:

**Responsibility
for Physical
Disconnection
of Service**

- The Company reserves the sole right and responsibility for the
 - Administrative decision to disconnect services provided by the Company for credit reasons.
 - Physical disconnections of Customers from the Company's delivery system for emergencies.
 - Physical disconnection of Customers from the delivery system by an MSP is allowed only when arrangements have been made with the Company prior to disconnection. Such disconnection must be in conjunction with a change in MSP providers or metering processes outlined in Metering Services.
-

**Termination of
Metering
Services**

- Nothing in this tariff is to be construed to prevent MSPs from terminating or refusing to provide Metering Services to Delivery Service Customers to whom they are currently providing service for any reason except as provided for in Section 16-115(a)(i) of the Act.
 - Should an MSP decide to terminate Metering Services, the MSP must provide a cancellation DASR to the Company informing the Company they are no longer providing such service to the Customer. Such DASR must meet the time frames outlined in DASR Requirements of Customer Switching in this tariff. Cancellation will be effective on the next regularly scheduled Company meter read date.
 - Non-residential Delivery Service Customers for whom Metering Services are lost or terminated through no fault of their own because of a default of their MSP will be provided service under the Company's Tariff EDS, Rider MS rates.
-